

A robotic arm in a factory is shown producing a yellow and black braided carbon composite part. The background is a blurred industrial setting with various machinery and equipment.

# CARBON COMPOSITE PART PRODUCTION FOR MARINE APPLICATIONS

ROBO-BRAIDING | RTM

# CUSTOM CFRP PARTS

ROBO-BRAIDING  
INFUSION | RTM  
BLADDER MOLDING



Some common applications of carbon composite parts include aircraft, boat, yacht components such as wings, fuselage, and empennage, as well as sporting goods like bicycles, tennis rackets, and golf clubs. Carbon composite parts can also be found in high-performance automotive components such as body panels, suspension components, and brake systems.

## MATERIALS

- Carbon fiber
- Glass Fiber
- Basalt Fiber
- Aramid
- Linen and other natural fibers
- Epoxy
- Poliurethanes

## TECHNOLOGIES

- Overbraiding
- High Pressure RTM
- Vacuum Infusion
- Pultrusion
- Pull-Braiding
- Pull-Winding
- Pressure bladder molding